

Patent Abstracts of Japan

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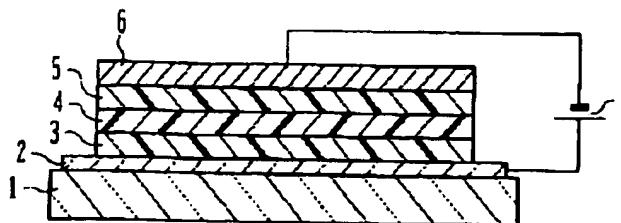
APPLICANT : FUJITSU LTD;

INVENTOR : MATSUURA AZUMA;

INT.CL. : H05B 33/14 C09K 11/06 H05B 33/22

TITLE : ORGANIC ELECTROLUMINESCENT
ELEMENT

有機EL素子



ABSTRACT : PROBLEM TO BE SOLVED: To provide an organic EL element with a big quantum efficiency of electroluminescence and an ability to luminesce in blue.

SOLUTION: This organic EL element retains a luminescent layer which includes at least one of the first organic material chosen from 1,3,6,8- tetraphenylpyrene, alkyl derivative of 1,3,6,8-tetraphenylpyrene, cycloalkyl derivative of 1,3,6,8-tetraphenylpyrene, aryl derivative of 1,3,6,8-tetraphenylpyrene, and a pair of electrodes for emission of electron and hole.

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